

From: [PETERSON Jenn L](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#); [Robert W. Gensemer](#)
Cc: [Burt Shephard/R10/USEPA/US@EPA](#); [Carrie A. Smith](#); [Joe Goulet/R10/USEPA/US@EPA](#)
Subject: RE: Inconsistencies noted in seep pathways
Date: 02/08/2008 11:41 AM

This is fine, but PLEASE can we make the big conceptual decisions and stick to them (I thought we discussed leaving them in on the phone on Monday). These things affect all of the subsequent documents.

-----Original Message-----

From: Blischke.Eric@epamail.epa.gov
[mailto:Blischke.Eric@epamail.epa.gov]
Sent: Friday, February 08, 2008 9:31 AM
To: Robert W. Gensemer
Cc: Shephard.Burt@epamail.epa.gov; Carrie A. Smith;
Goulet.Joe@epamail.epa.gov; PETERSON Jenn L
Subject: Re: Inconsistencies noted in seep pathways

Regarding the seeps, I would like to offer that we are including this information primarily for completeness. With the exception of a sample or two collected to support the HHRA, we have not collected this data. This data is really more of an upland investigation element since any action taken is related to source control and not an in-water remedy. Thus, I believe that seeps can be included in the CSM but not necessarily as a line of evidence for the Portland Harbor ERA. We have generic information regarding surface water and transition zone water in the ME/AE table and the problem formulation. I think this should be sufficient.

Eric

"Robert W.
Gensemer"
<rgensemer@param
etrix.com>

02/07/2008 03:25
PM

To
Burt Shephard/R10/USEPA/US@EPA,
PETERSON Jenn L
<PETERSON.Jenn@deq.state.or.us>

cc
Joe Goulet/R10/USEPA/US@EPA,
"Carrie A. Smith"
<CSmith@parametrix.com>, Eric
Blischke/R10/USEPA/US@EPA
Subject
Inconsistencies noted in seep
pathways

Burt and Jennifer: As you guys are working on the exposure table, Carrie and I need to make you aware of inconsistencies we've noted with how seeps have been handled throughout the different problem formulation pieces.

1. As indicated in the CSM figure, seeps are a complete pathway only for benthic invertebrates, amphibians, sandpiper, and aquatic plants.
2. WOE framework now consistent with the CSM, but Jennifer needs to provide guidance on exposure scores--I'm not familiar with seep data enough (or at all) to do this.
3. Seeps are NOT mentioned at all in either the assessment endpoint table, OR any of the text in the assessment endpoint section of the PF
4. Seeps are mentioned in the EXPOSURE tables, but they are NOT consistent with the CSM as indicated above.

Please advise how you would like us to proceed. We'll leave the AE table and text alone for now until this is resolved. If you want to add seeps into the AE table and text, this will take some time to do cleanly and consistently, FYI. -Bob

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